

SEQUENCE LISTING

<110> Altmann, Friedrich
 <120> Fucosyl Transferase Gene
 <130> 030560-057
 <140> US 09/913,858
 <141> 2001-08-20
 <150> PCT/AT00/00040
 <151> 2000-02-17
 <150> AT A 270/99
 <151> 1999-02-18
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 <170> PatentIn version 3.1
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 <212> DNA
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<220>
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Lys Trp Ser Asn Leu Met Pro Leu Val Val Ala Leu Val Val Ile Ala
      35             40             45

Glu Ile Ala Phe Leu Gly Arg Leu Asp Met Ala Lys Asn Ala Ala Met
      50             55             60

Val Asp Ser Leu Ala Asp Phe Phe Tyr Arg Ser Arg Ala Val Val Glu
      65             70             75             80

Gly Asp Asp Leu Gly Leu Gly Leu Val Ala Ser Asp Arg Asn Ser Glu
      85             90             95

Ser Tyr Ser Cys Glu Glu Trp Leu Glu Arg Glu Asp Ala Val Thr Tyr
      100            105            110

Ser Arg Gly Phe Ser Lys Glu Pro Ile Phe Val Ser Gly Ala Asp Gln
      115            120            125

Glu Trp Lys Ser Cys Ser Val Gly Cys Lys Phe Gly Phe Ser Gly Asp
      130            135            140

Arg Lys Pro Asp Ala Ala Phe Gly Leu Pro Gln Pro Ser Gly Thr Ala
      145            150            155            160

Ser Ile Leu Arg Ser Met Glu Ser Ala Glu Tyr Tyr Ala Glu Asn Asn
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Ile Ala Met Ala Arg Arg Arg Gly Tyr Asn Ile Val Met Thr Thr Ser
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Leu Ser Ser Asp Val Pro Val Gly Tyr Phe Ser Trp Ala Glu Tyr Asp
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 225 230 235 240
 Ala Leu Glu Lys Ser Asn Ile Lys Ile Asp Ser Tyr Gly Gly Cys His
 245 250 255
 Arg Asn Arg Asp Gly Arg Val Asn Lys Val Glu Ala Leu Lys His Tyr
 260 265 270
 Lys Phe Ser Leu Ala Phe Glu Asn Ser Asn Glu Glu Asp Tyr Val Thr
 275 280 285
 Glu Lys Phe Phe Gln Ser Leu Val Ala Gly Thr Val Pro Val Val Val
 290 295 300
 Gly Ala Pro Asn Ile Gln Asp Phe Ala Pro Ser Pro Gly Ser Ile Leu
 305 310 315 320
 His Ile Lys Glu Ile Glu Asp Val Glu Ser Val Ala Lys Thr Met Arg
 325 330 335
 Tyr Leu Ala Glu Asn Pro Glu Ala Tyr Asn Gln Ser Leu Arg Trp Lys
 340 345 350
 Tyr Glu Gly Pro Ser Asp Ser Phe Lys Ala Leu Val Asp Met Ala Ala
 355 360 365
 Val His Ser Ser Cys Arg Leu Cys Ile His Leu Ala Thr Val Ser Arg
 370 375 380
 Glu Lys Glu Glu Asn Asn Pro Ser Leu Lys Arg Arg Pro Cys Lys Cys
 385 390 395 400
 Thr Arg Gly Pro Glu Thr Val Tyr His Ile Tyr Val Arg Glu Arg Gly
 405 410 415
 Arg Phe Glu Met Glu Ser Ile Tyr Leu Arg Ser Ser Asn Leu Thr Leu
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 435 440 445
 Val Pro Val Trp Lys Thr Glu Arg Pro Glu Val Ile Arg Gly Gly Ser
 450 455 460
 Ala Leu Lys Leu Tyr Lys Ile Tyr Pro Ile Gly Leu Thr Gln Arg Gln
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 <211> 105
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence:cDNA

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 <223> Description of Artificial Sequence:peptide

<400> 4
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Thr Val Pro
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<210> 5
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<220>
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<210> 6
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 <212> PRT
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<210> 7
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<210> 8
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<212> DNA

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<210> 13

<211> 20

<212> DNA

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<223> Description of Artificial Sequence:DNA

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<223> Description of Artificial Sequence:DNA

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<210> 15

<211> 24
<212> DNA
<213> Artificial Sequence

<220>
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<210> 16
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